



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: KILGER et al.

Application Number: 10/731,086

Group Art Unit: 1634

Filed: December 10, 2003

Examiner: K. Horlick

For: METHOD FOR UNCOUPLED, DIRECT, EXPONENTIAL, AMPLIFICATION AND SEQUENCING OF DNA MOLECULES WITH THE ADDITION OF A SECOND THERMOSTABLE DNA POLYMERASE AND ITS APPLICATION

SUBSTITUTE SEQUENCE LISTING AND STATEMENT UNDER 37 CFR §1.821(f)

Commissioner for Patents
Mail Stop Missing Parts
P.O. Box 1450
Alexandria, VA 22313-1450

March 29, 2004

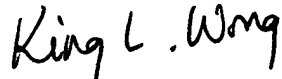
Sir:

In response to the Notice dated March 11, 2004 and in accordance with 37 CFR 1.821, applicants request that the Sequence Listing in pages 20-22 of the specification be replaced with the attached substitute Sequence Listing for the above-identified application. Both a two-page paper copy having five sequences under 37 CFR 1.821(c) and in a computer readable form under 37 CFR 1.821(e) for the substitute Sequence Listing are submitted herewith.

The file name for the computer readable form in the attached diskette is Sequence Listing.txt. The content of the paper copy and the computer readable form are the same.

In the event that this paper is not considered to be timely filed, applicants hereby petition for an appropriate extension of time. The petition fee, and any other fees that may be required with respect to this paper, may be charged to our Deposit Account No. 01-2300, referencing Attorney Docket No. 101614-00020.

Respectfully submitted,
ARENT FOX, PLLC



King L. Wong
Attorney for Applicants
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Atty. Docket No. 101614-00020
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Enclosures: Paper copy of substitute Sequence Listing;
computer diskette containing computer readable form of substitute
Sequence Listing;
Notice to Comply dated March 11, 2004